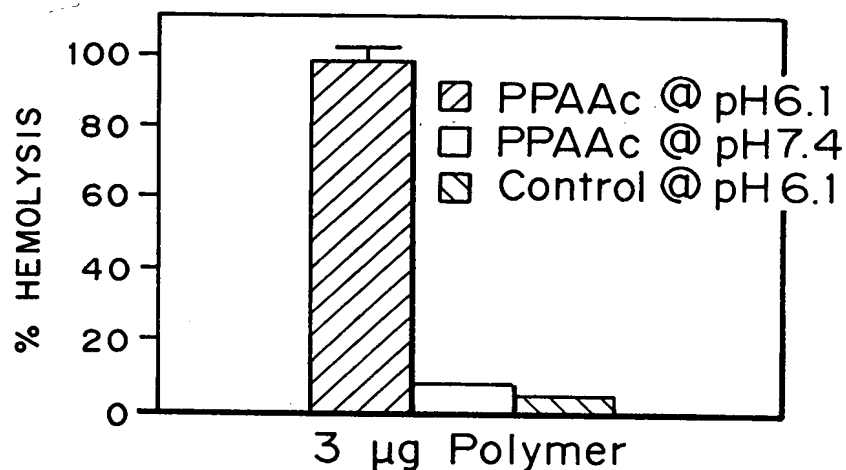
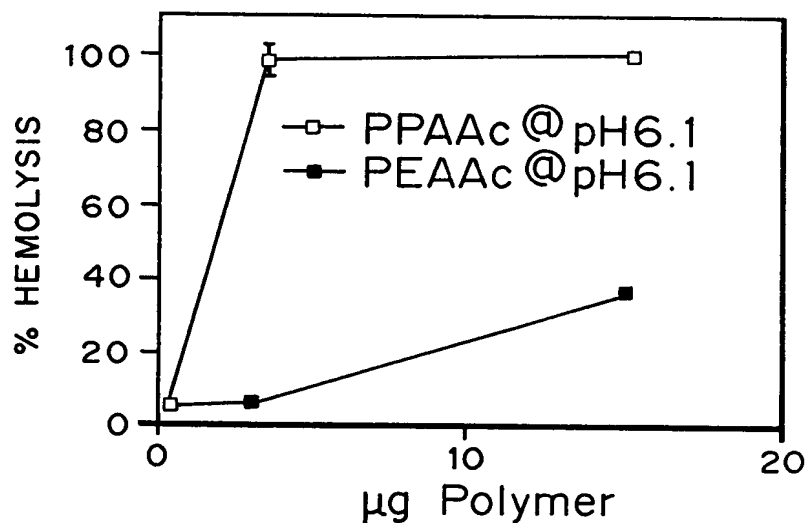


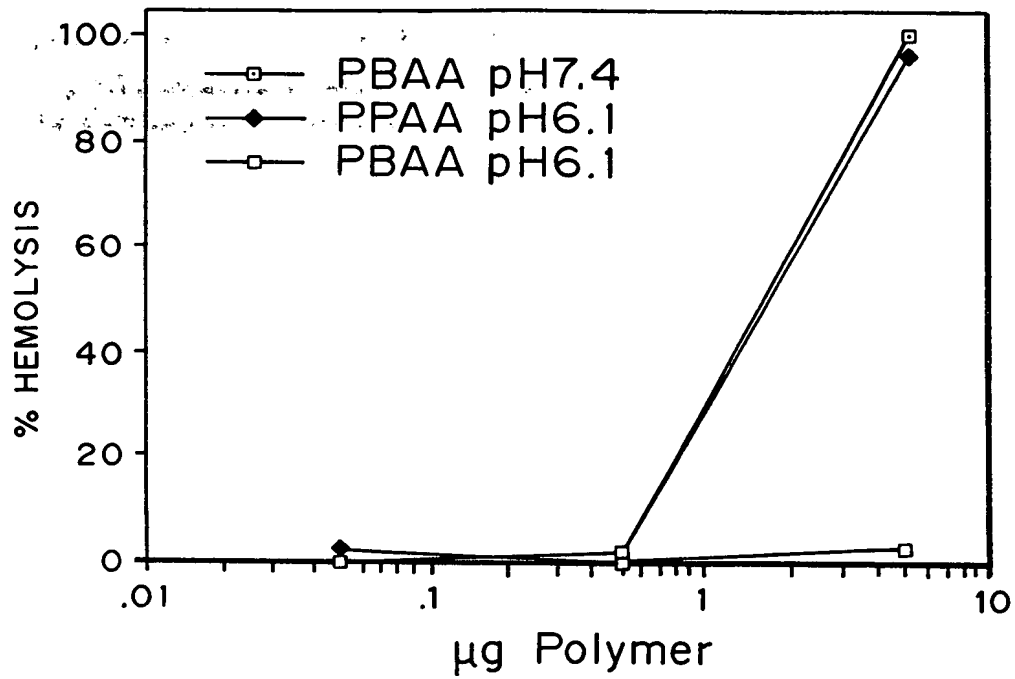
**FIG. 1A**



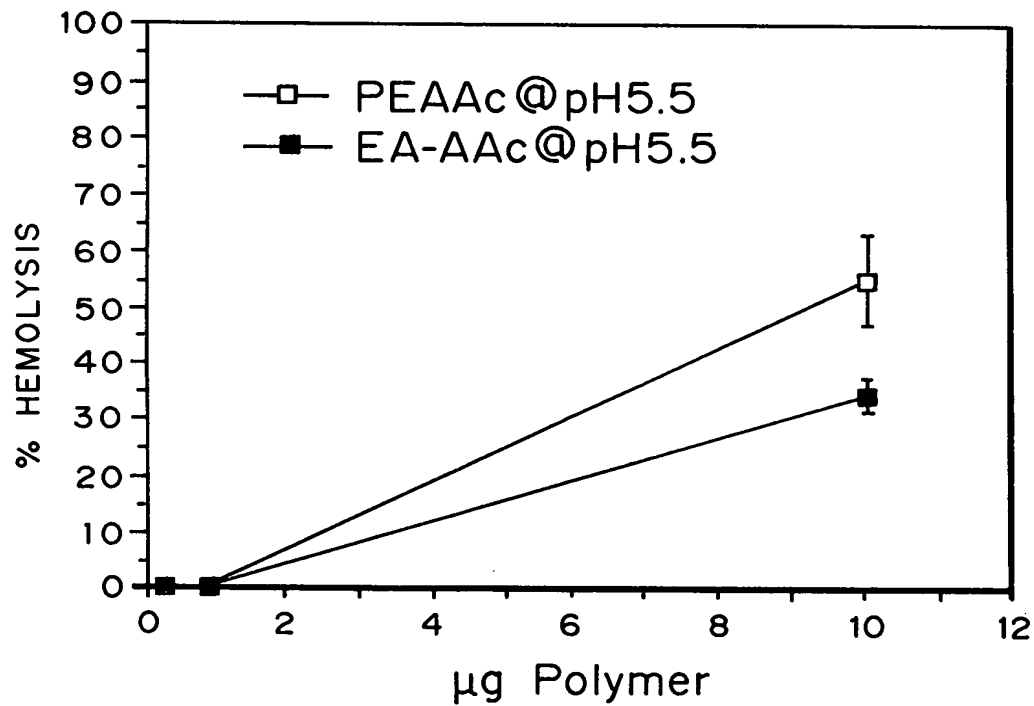
**FIG. 1B**



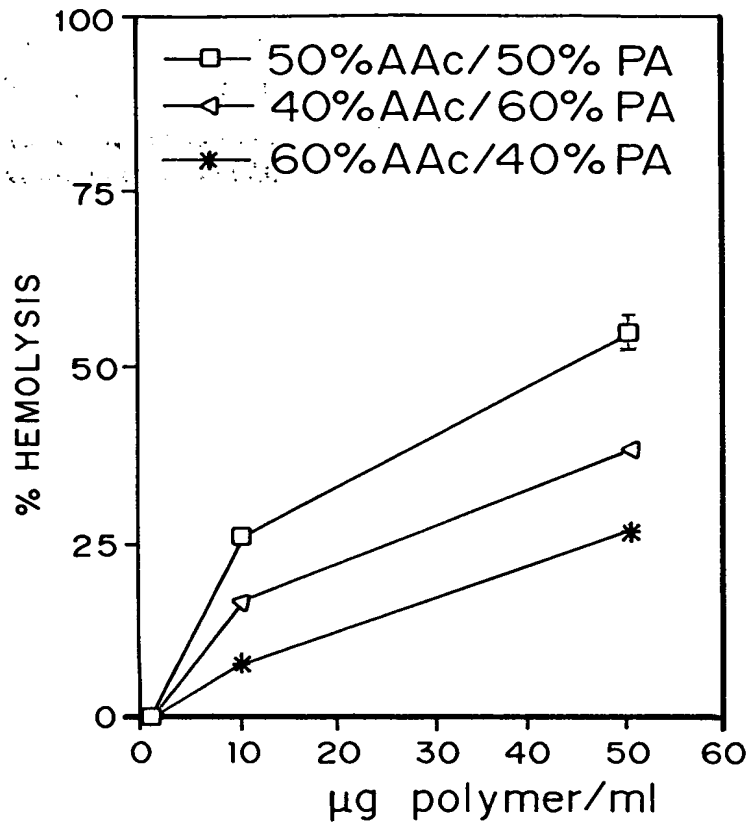
**FIG. 1C**



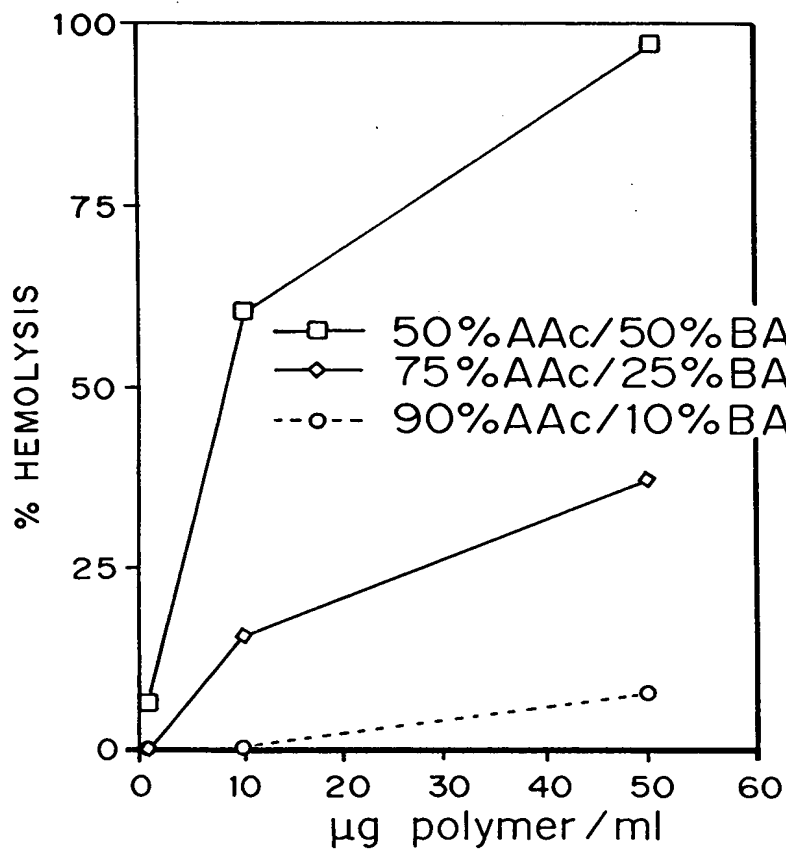
**FIG. 1D**



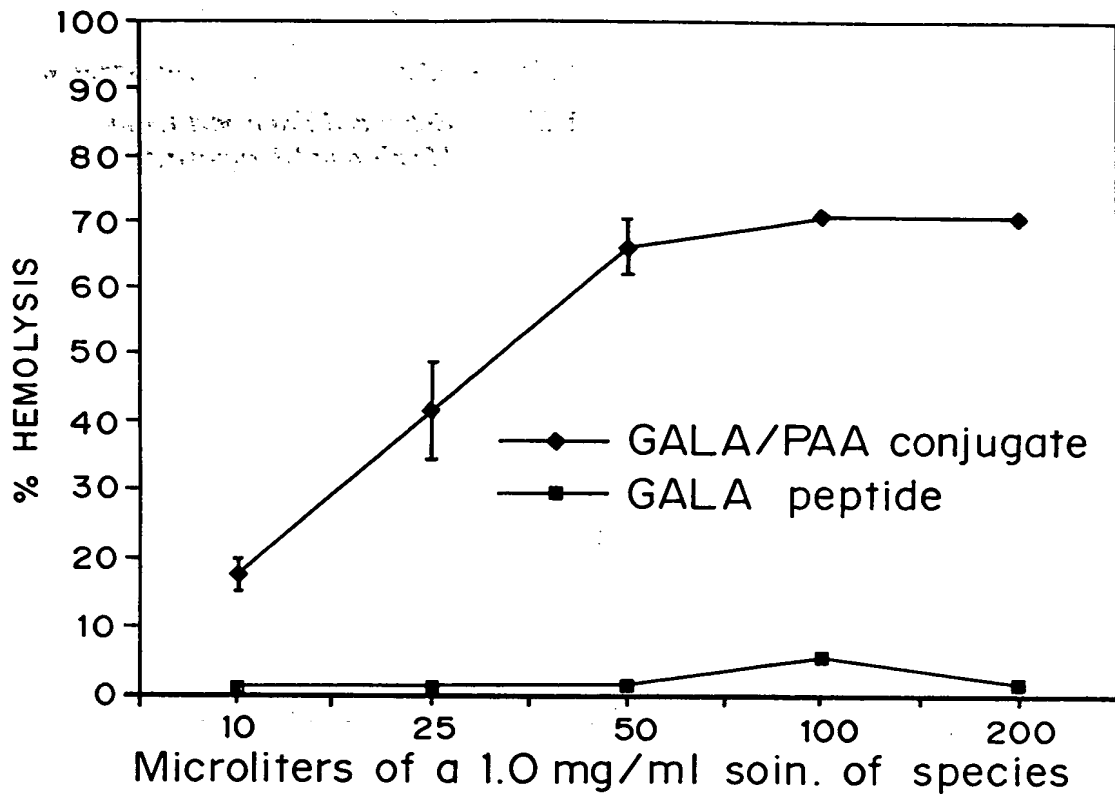
**FIG. 1E**



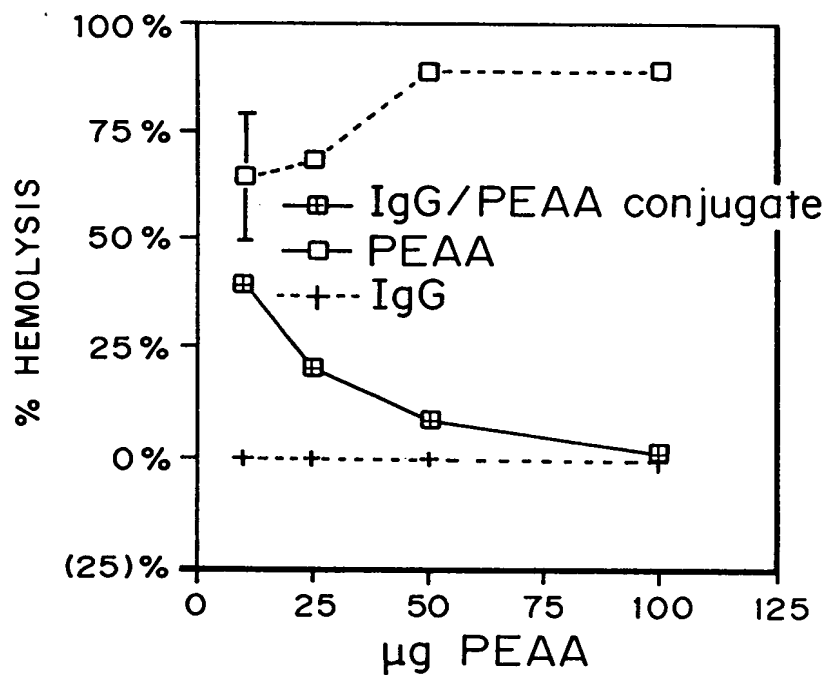
**FIG. 1F**



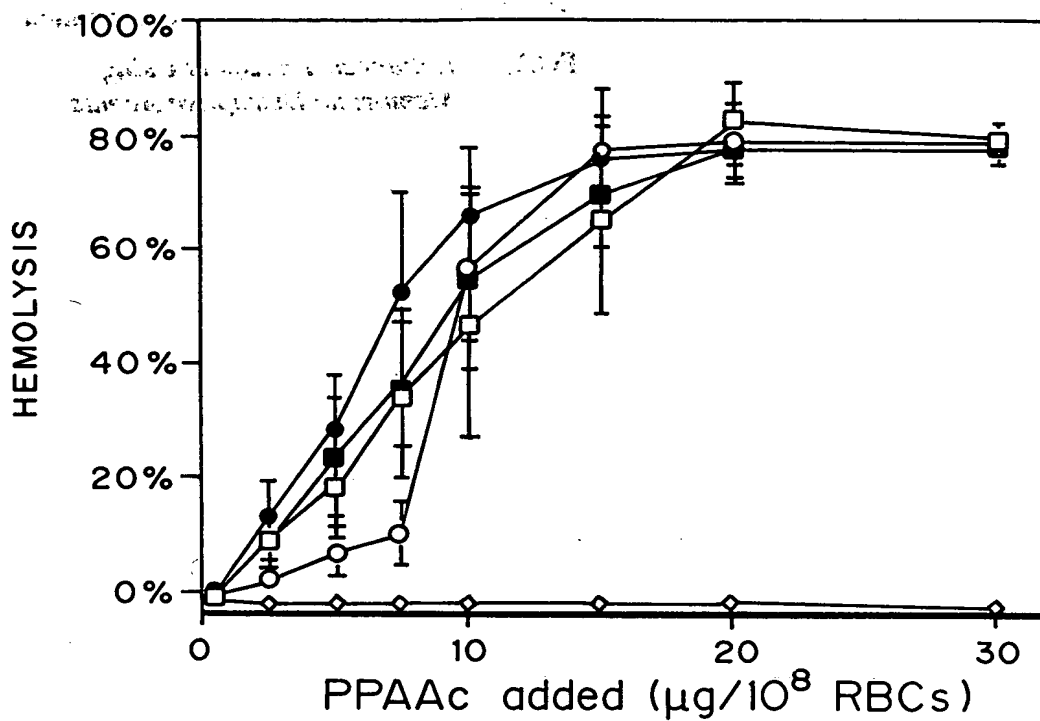
**FIG. 1G**



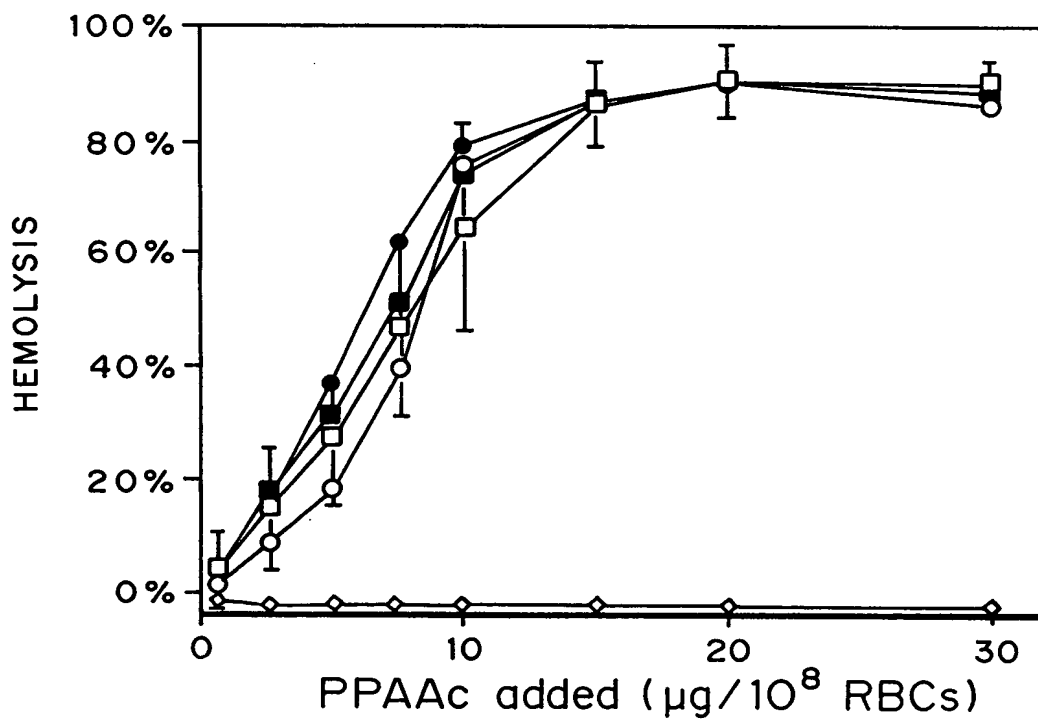
**FIG. 2**



**FIG. 3**



**FIG. 4A**



**FIG. 4B**

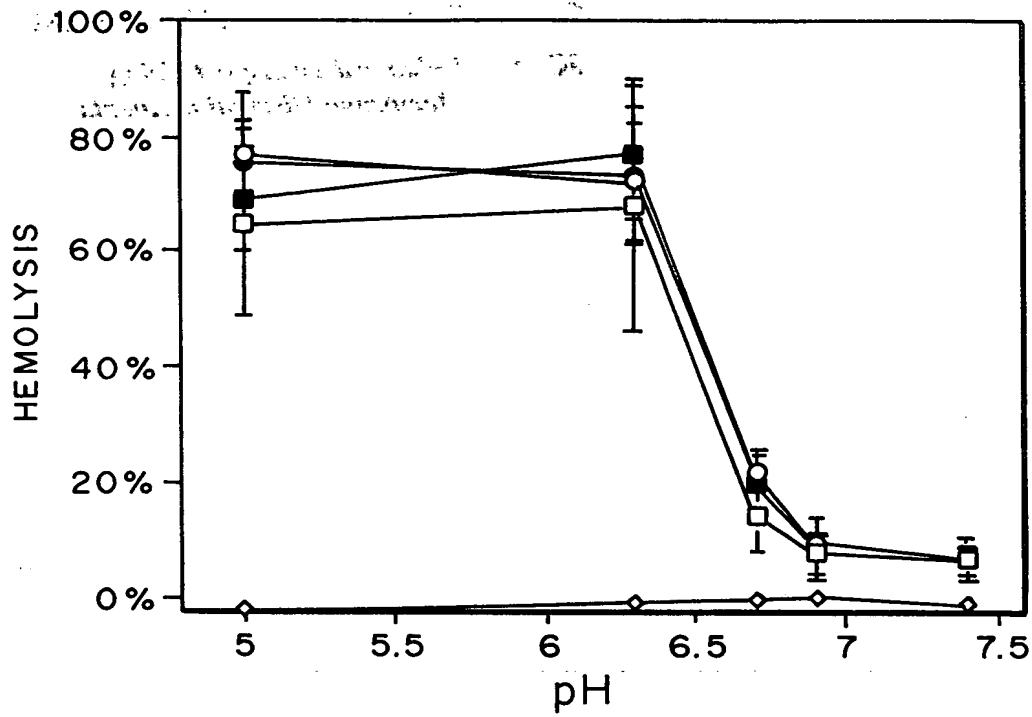


FIG. 4C

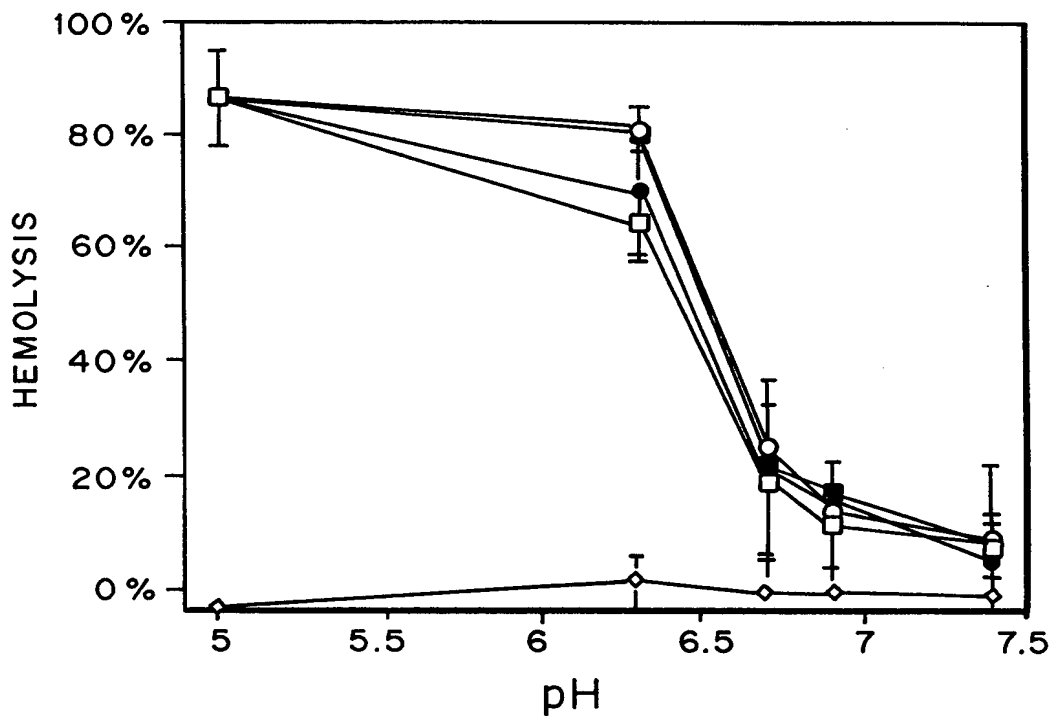
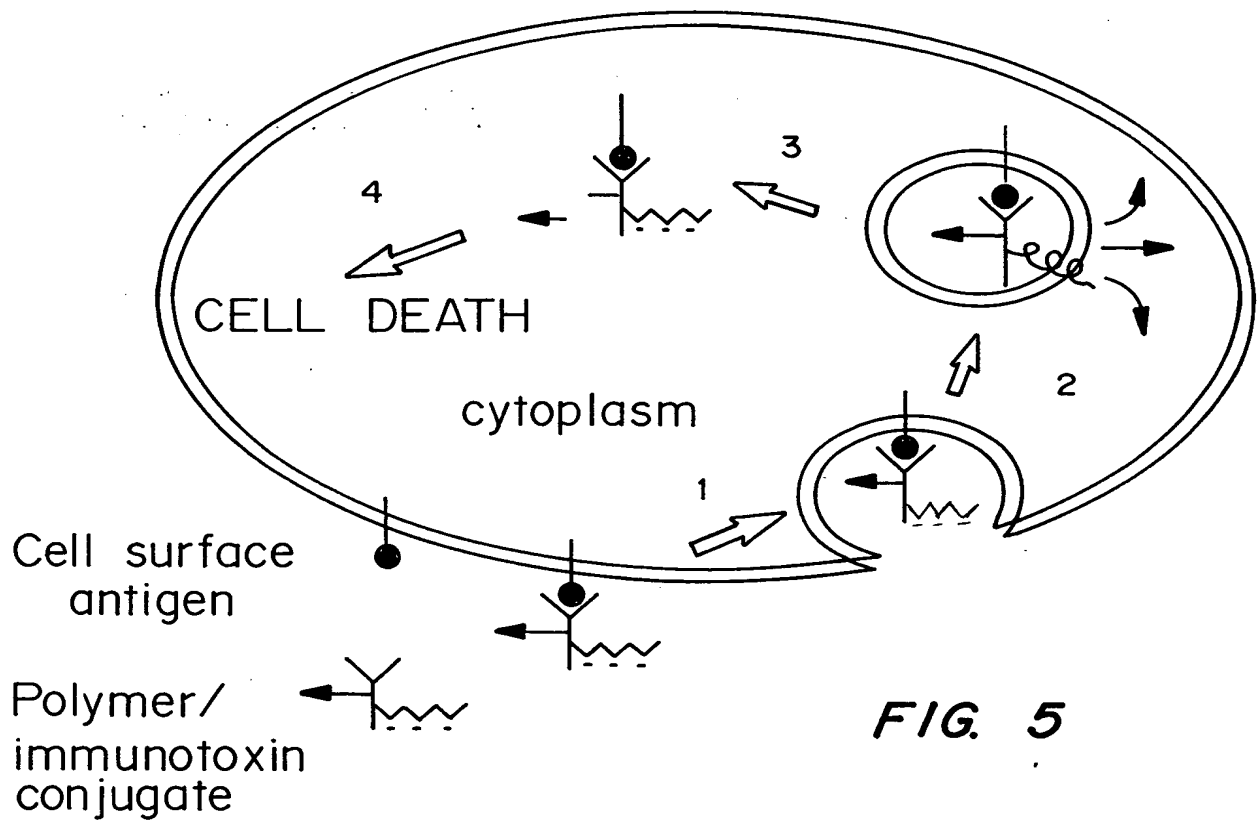
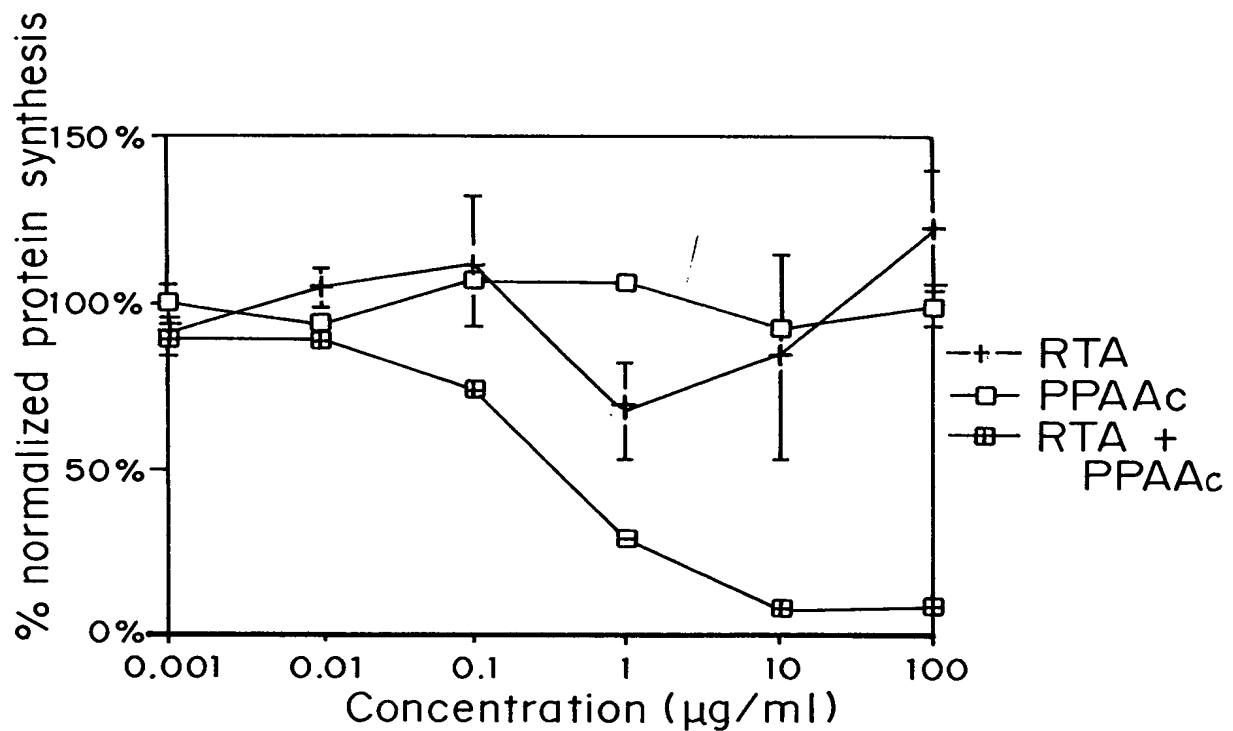


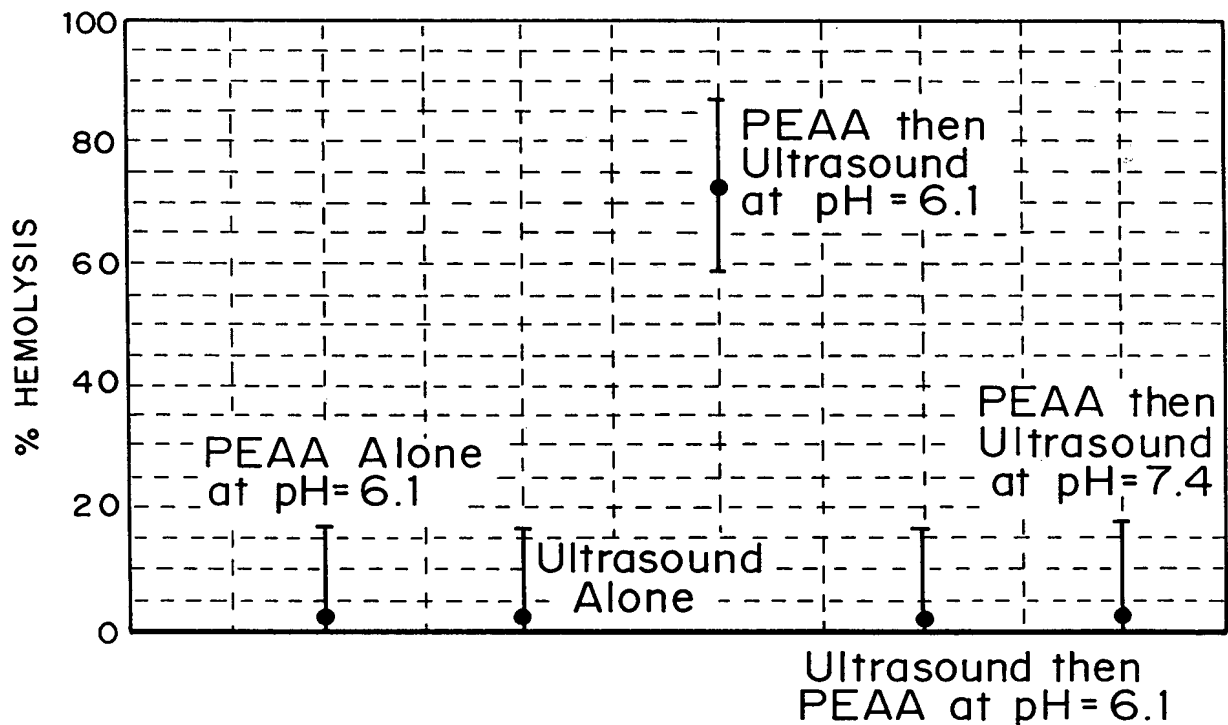
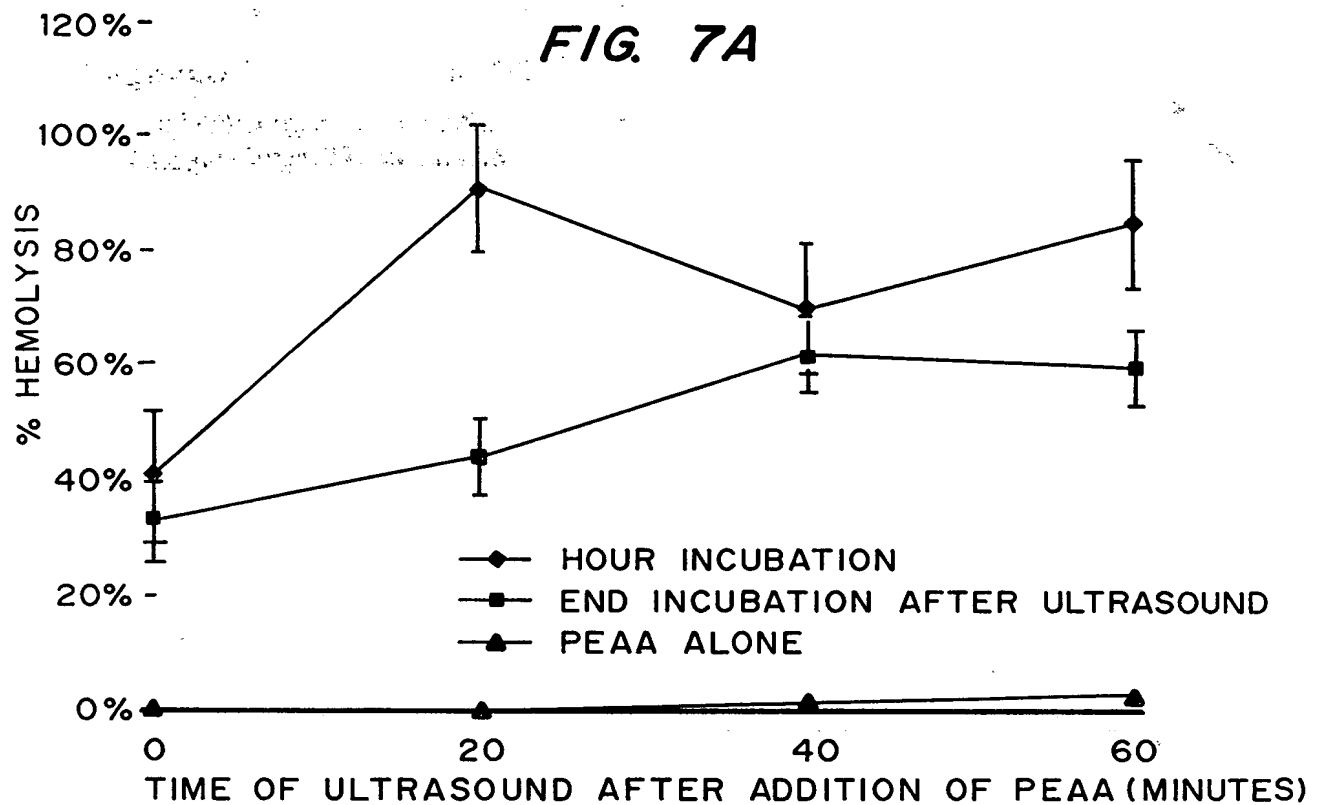
FIG. 4D



**FIG. 5**



**FIG. 6**



Conformation of protein determines US/PEAA synergy

**FIG. 7B**